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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

3-6-02
#19

In Re Application of: James P. Elia)

Serial No.: 09/064,000)

Filed: April 21, 1998)

For: METHOD AND APPARATUS)
FOR INSTALLATION OF)
DENTAL IMPLANT)

Group Art Unit: 3732

Examiner: Nicholas D. Lucchesi

TECHNOLOGY CENTER 3700

FEB 27 2002

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed herewith, please find Form PTO-1449 (Modified) pertaining to the above-identified application. Copies of the publications listed thereon are not enclosed because copies of all such publications were submitted to the Examiner as part of the Declarations of C. Gene Wheeler, M.D., F.A.C.S. and G. Robert Meger, M.D., in connection with Applicant's response of February 15, 2001, to the Office Action of August 16, 2000.

As indicated above, Applicant previously submitted all of the publications listed on enclosed Form PTO-1449 (Modified). Such prior submission is believed to be sufficient to render such publications "of record" for the instant application. In any event, Applicant respectfully requests that the Examiner make of record such publications.

It is believed that none of such publications disclose the growth of a bud and resultant

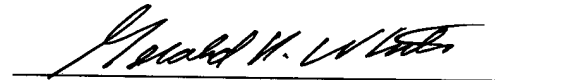
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soft tissue on a human patient as a result of the method of the claimed invention prior to the effective filing date of this application

No fee is believed to be due because Applicant's attorney previously submitted such publications to the Examiner and was not aware of such publications more than three (3) months prior to such submission. A certification including such facts is enclosed.

Respectfully submitted,

Date: February 26, 2002

A handwritten signature in cursive script, appearing to read "Gerald K. White", is written over a horizontal line.

Gerald K. White
Reg. No. 26,611

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: James P. Elia)

Serial No.: 09/064,000)

Filed: April 21, 1998)

For: METHOD AND APPARATUS)
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DENTAL IMPLANT)

Group Art Unit: 3732

Examiner: Nicholas D. Lucchesi

CERTIFICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I, Gerald K. White, Attorney for Applicant, hereby state that the references cited in this Supplemental Information Disclosure Statement ("IDS") regarding the file history of U.S. Patent 5,652,225 were first discovered by me less than three (3) months prior to the date of filing the Declarations of C. Gene Wheeler, M.D., F.A.C.S. and G. Robert Meger, M.D. on February 15, 2001 with the Examiner. Copies of all publications contained in this Supplemental IDS were contained in the above-referenced Declarations.

I further state that no item of information contained in this Supplemental IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge, after making reasonable inquiry, no item of information contained in this Supplemental IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three (3) months prior to the filing of this statement.

Respectfully submitted,

Date: February 26, 2002

Gerald K. White
Gerald K. White
Reg. No. 26,611

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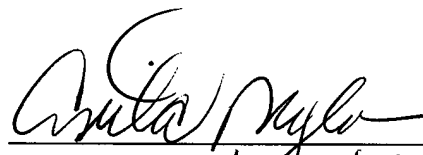
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PATENT
Appl. No. 09/074,000
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CERTIFICATE OF MAILING

I hereby certify that the attached SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT, including Form PTO-1449, and CERTIFICATION were delivered to the Assistant Commissioner for Patents by the undersigned from Arrow Intellectual Property Services, 2001, Jefferson Davis Highway, Suite 602, Arlington, Virginia 22202, by hand carrying said SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT, including Form PTO-1449, and CERTIFICATION to Art Unit 3732, Building 2, Second Floor, Attention: Examiner Nicholas D. Lucchesi this 2/27/02 day of February, 2002.

Dated: 2/27/02



Printed Name: Anita Nyles

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List of Patents and Publications For Applicant's Information Disclosure Statement

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Form PTO-1449 (Modified)
(Use several sheets if necessary)

Docket No.:

Serial No.: 09/064,000

Filing Date: April 21, 1998

Applicant: James P. Elia

Group No.: 3732

Examiner: Nicholas D. Lucchesi

Reference Designation U.S. PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)	
Foreign Patent Documents								
		Document Number	Date	Country	Class	Sub-Class	Translation Yes No	
Other Art (including author, title, date, pertinent pages, etc.)								
	AY	Science Daily (American Heart Association), 1998, "Study is first ever to document protein therapy induces creation of new blood vessels to the human heart"						
	AZ	Circulation, 1998, "Induction of neoangiogenesis in ischaemic myocardium by human growth factors: first clinical results of a new treatment of coronary heart disease"						
	AAA	Circulation, 1998, Editorial, "Angiogenic therapy of the human heart"						
	AAB	NIH Press Release: 1999, "Growing New blood vessels with a timed-release capsule of growth factor is a promising treatment for heart bypass patients, finds NHLBI Study"						
	AAC	The Lancet, 1996, "Clinical Evidence of angiogenesis after arterial gene transfer of phVEGF in Patient with Ischaemic limb"						
	AAD	U.S. Patent No. 5,652,225 (1997) Parent application filed 10/04/94						
Examiner				Date Considered				
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

**List of Patents and Publications For
Applicant's Information Disclosure Statement
Page 2 of 2**

Other Art (including author, title, date, pertinent pages, etc.) – CONTINUED

AAE	<u>Harvard University Gazette</u> , 1998, "New Arteries Grown in Diseased Hearts"
AAF	<u>J Periodontol</u> , November 1991, "Effects of platelet-derived growth factor/insulin-like growth factor-1 combination on bone regeneration around titanium dental implants". Lynch S.E., et. al.
AAG	<u>Nature</u> , November 28, 1991, "Electrically erodible polymer gel for controlled release of drugs". Kwon, I.C., et. al.
AAH	<u>Acta Orthop Scand</u> , October 1991, "Dose-dependent stimulation of bone induction by basic fibroblast growth in rats". Aspenberg P., et. al.
AAI	<u>Natl. Acad. Sci.</u> , November 1992, "Heat shock induces the release of fibroblast growth factor 1 from NIH 3T3 cells". Jackson A., et. al.
AAJ	<u>Transplant</u> , 1992, "Cell transplantation for myocardial repair: an experimental approach". Marelli D., et. al.
AAK	<u>Lasers Sur. Med.</u> , 1989, "Macrophage responsiveness to light therapy". Young, S.
AAL	<u>J Surg. Res.</u> , May 1989, "Attachment of peptide growth factors to implantable collagen". Stompro B.E., et. al.
AAM	<u>Clin. Orthop.</u> , February 1991, "Bone morphogenesis of rabbit bone morphogenetic protein-bound hydroxyapatite-fibrin composite". Sato T., et. al.
AAN	<u>Arch Surg.</u> , June 1989, "Angiotropin treatment prevents flap necrosis and enhances dermal regeneration in rabbits". Hockel M., Burke J.F.
AAO	<u>JAMA</u> , October, 1991, "Tissue transformation into bone in vivo. A potential practical application". Khouri R.K., et. al.
AAP	<u>Radiology</u> , December 1986, "An experimental evaluation of microcapsules for arterial chemoembolization". Bechtel W., et. al.
AAQ	<u>Atherosclerosis</u> , February 1989, "Histopathologic examination of material from angioplasty balloon catheters used in vivo in human coronary arteries". Sprecher D.L., et. al.
AAR	<u>Int. J Cancer</u> , May 1989, "Acidic Cellular Environments: activation of latent TGF-beta and sensitization of cellular responses to TGF-beta and EGF". Dullien P., et. al.
AAS	<u>Atherosclerosis</u> , April 1990, "Endothelial cell stimulation of smooth muscle glycosamino-glycan sythesis can be accounted for by transforming growth factor beta activity". Merrilees M.J., Scott L.
AAT	<u>Ultrasound Med Biol</u> , 1990, "Macrophage responsiveness to therapeutic ultrasound". Young S.R., Dyson M.
AAU	<u>Am J Physiol</u> , September 1989, "Mitogenic signals for thrombin in mesangial cells: regulation of phosspholipase C and PDGF genes". Schultz P.J., et. al.
AAV	<u>J Burn Cure Rehabil</u> , July-August, 1991, "Weak direct current accelerates split-thickness healing on tangentially excised second-degree burns". Chu C.S., et. al.

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.